

## STATISTICS

### A. T.I.T.L. Results

#### 1. Nicotine - Non-Filters

F-Ratio for one-way analysis of variance is 0.671.

One-sided t-Value at 5% level of significance is 0.819.

Differences for nicotine not statistically significant.

#### 2. Tar - Non-Filters

F-Ratio for one-way analysis of variance is 7.506.

One-sided t-Value at 5% level of significance is 2.739.

Differences for tar statistically significant.

### B. RJR Results

#### 1. Nicotine - Non-Filters

F-Ratio for one-way analysis of variance is 3.811.

One-sided t-Value at 5% level of significance is  $\pm 1.979$ .

Differences for nicotine statistically significant.

#### 2. Tar - Non-Filters

F-Ratio for one-way analysis of variance is 12.154.

One-sided t-Value at 5% level of significance is  $\pm 3.524$ .

Differences for tar statistically significant.

#### 3. Nicotine - Filters

F-Ratio for one-way analysis of variance is 0.272.

One-sided t-Value at 5% level of significance is 0.522.

Differences for nicotine not statistically significant.

#### 4. Tar - Filters

F-Ratio for one-way analysis of variance is 0.037.

One-sided t-Value at 5% level of significance is 0.193.

Differences for tar not statistically significant.